GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA

UNSTARRED QUESTION NO:5176
ANSWERED ON:27.08.2001
USE OF POLYMER MODIFIED BITUMEN AT AIRPORTS
RANEE NARAH

Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether the Government are aware that considerable economy can be achieved in the work of runways and taxi tracks by the use of polymer modified bitumen;

(b) if so, the steps taken by the Government for the use of this modern technique;

(c) whether the Government are aware about the findings of seven year field study carried out by CRRI; and

(d) if so, whether any work has been taken up by his Ministry with the use of SBS modified bitumen?

Answer

THE MINISTER OF CIVIL AVIATION (SHRI SHARAD YADAV)

(a), (b), (c) and (d) :- Tentative guidelines given in Indian Road Congress Specifications IRC:SP 53 1999, deal with the use of polymer and rubber modified bitumen in road construction. Suitability of the product for the Airfield works has not been established so far. Hence, no work has been taken up by the Airports Authority of India (AAI) with the use of SBS modified bitumen.